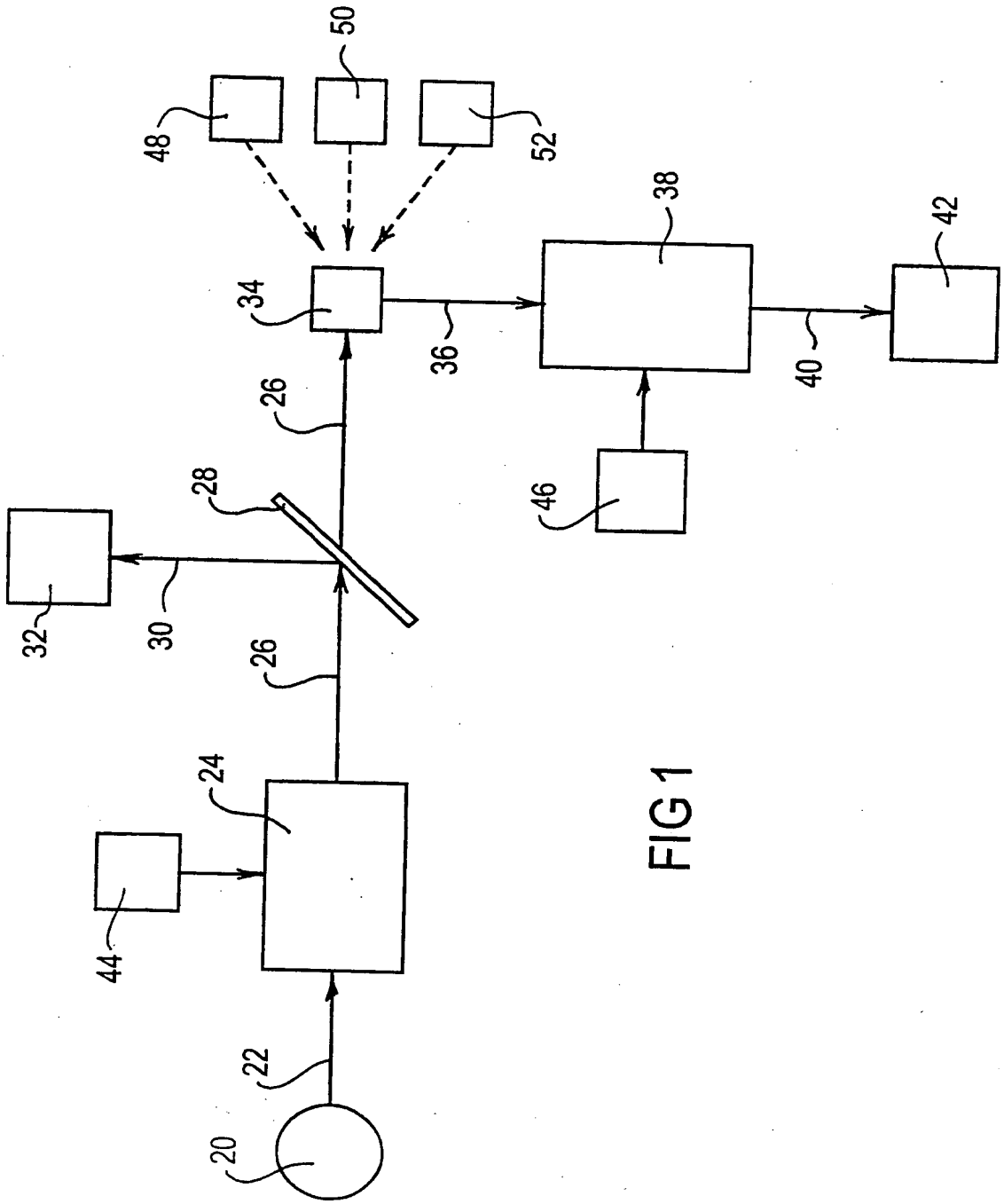

FIG 1

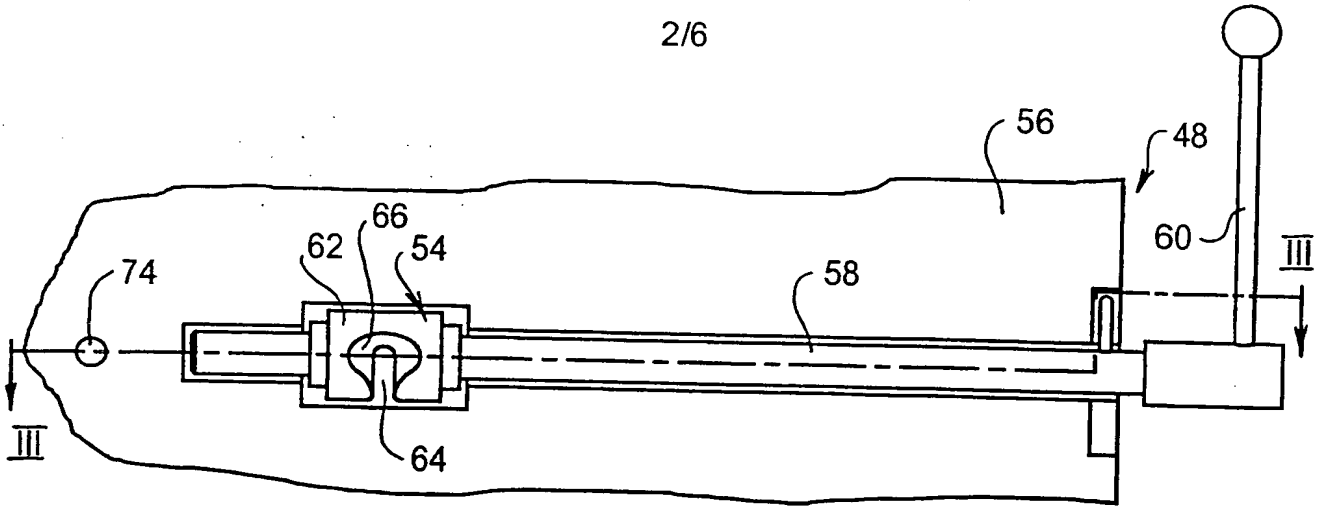

FIG 2

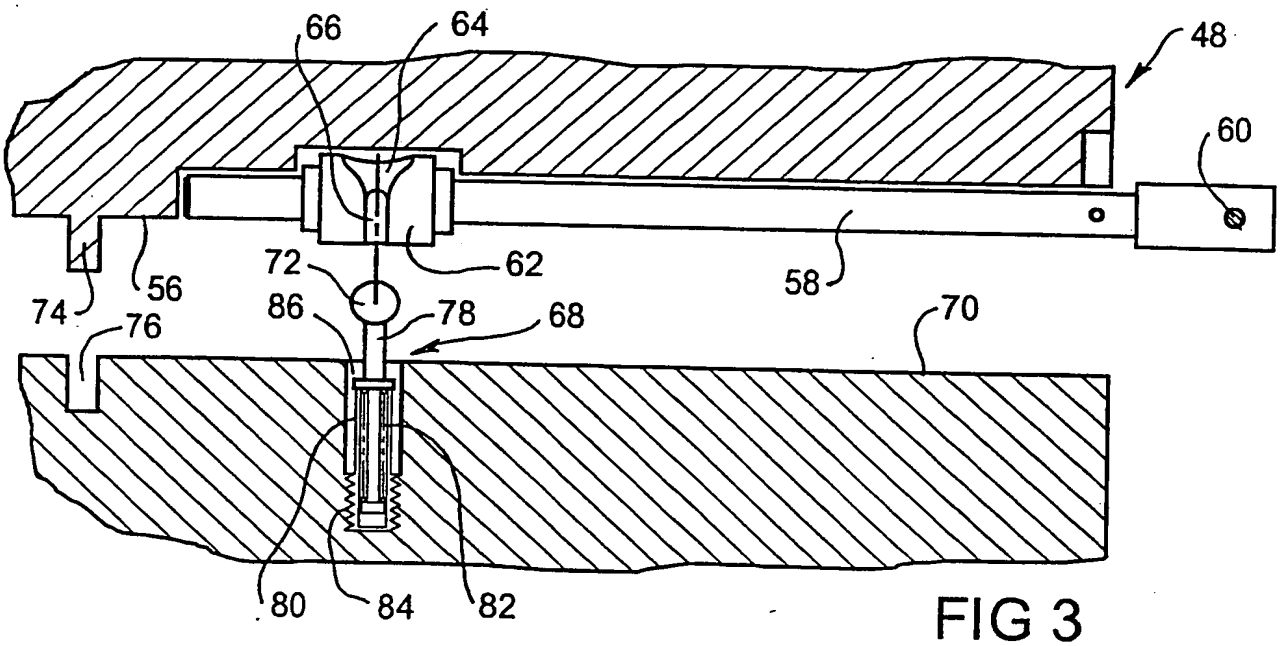

FIG 3

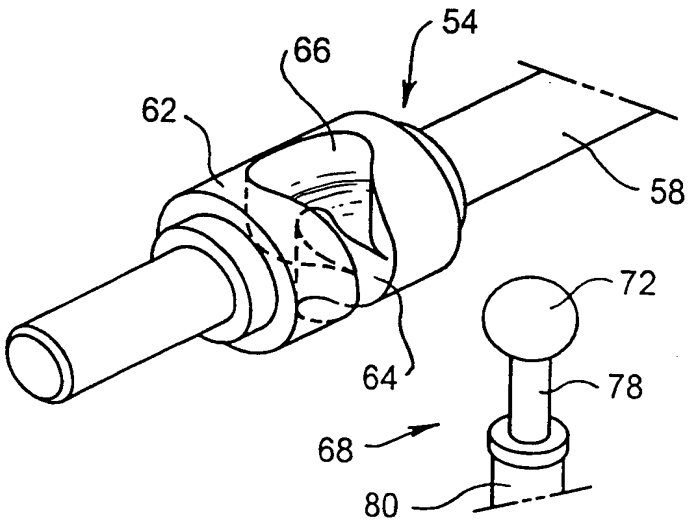

FIG 4

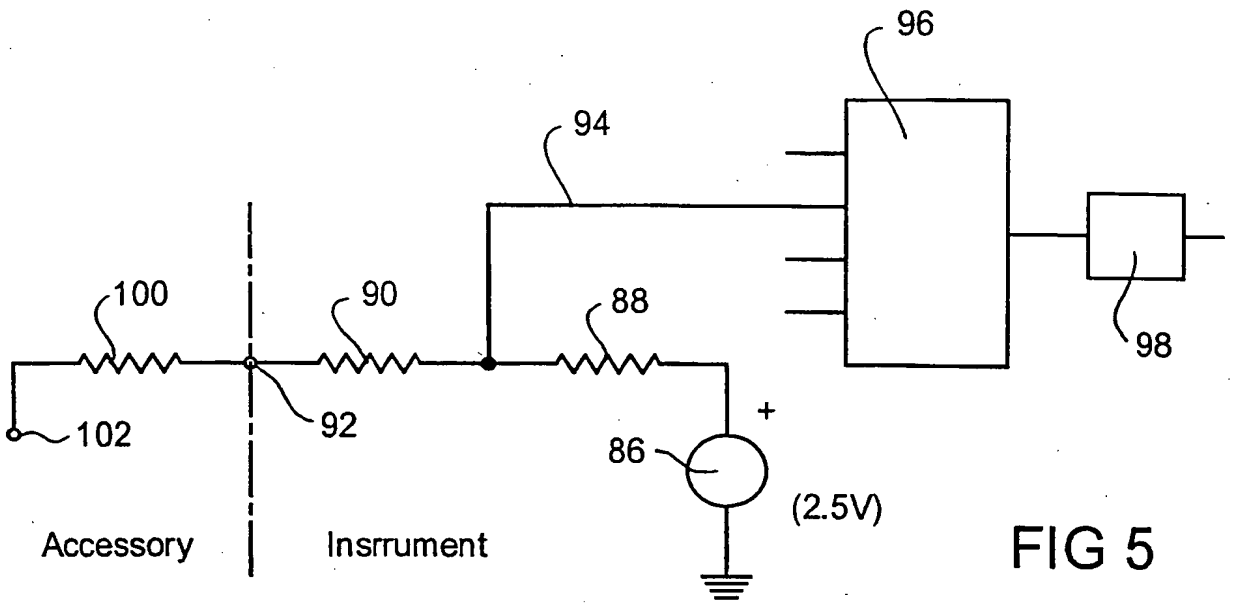
96
94
100
90
88
98
102
92
+
86
(2.5V)
Accessory
Insrrument

FIG 5

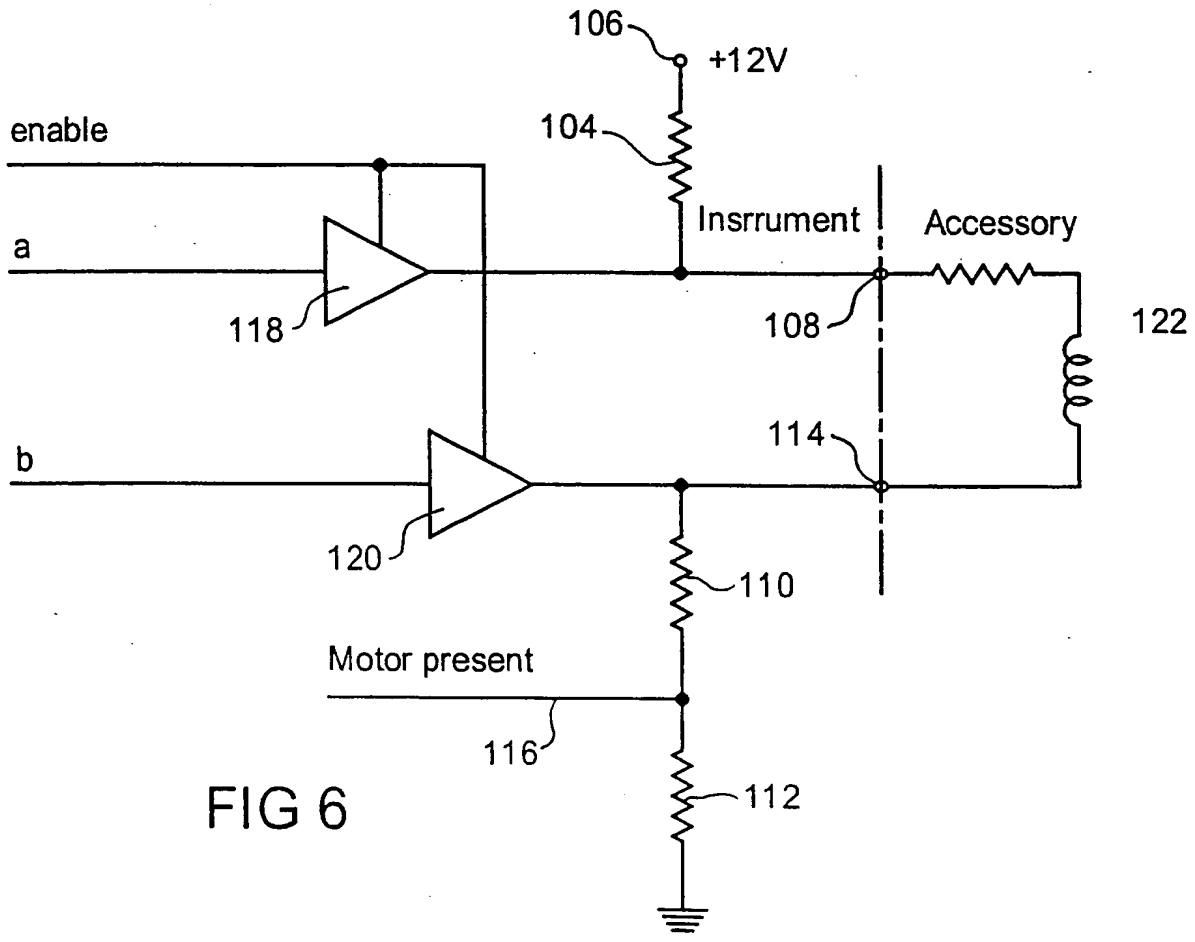
106
+12V
enable
104
Insrrument
Accessory
a
118
108
122
114
b
120
110
Motor present
116
112

FIG 6

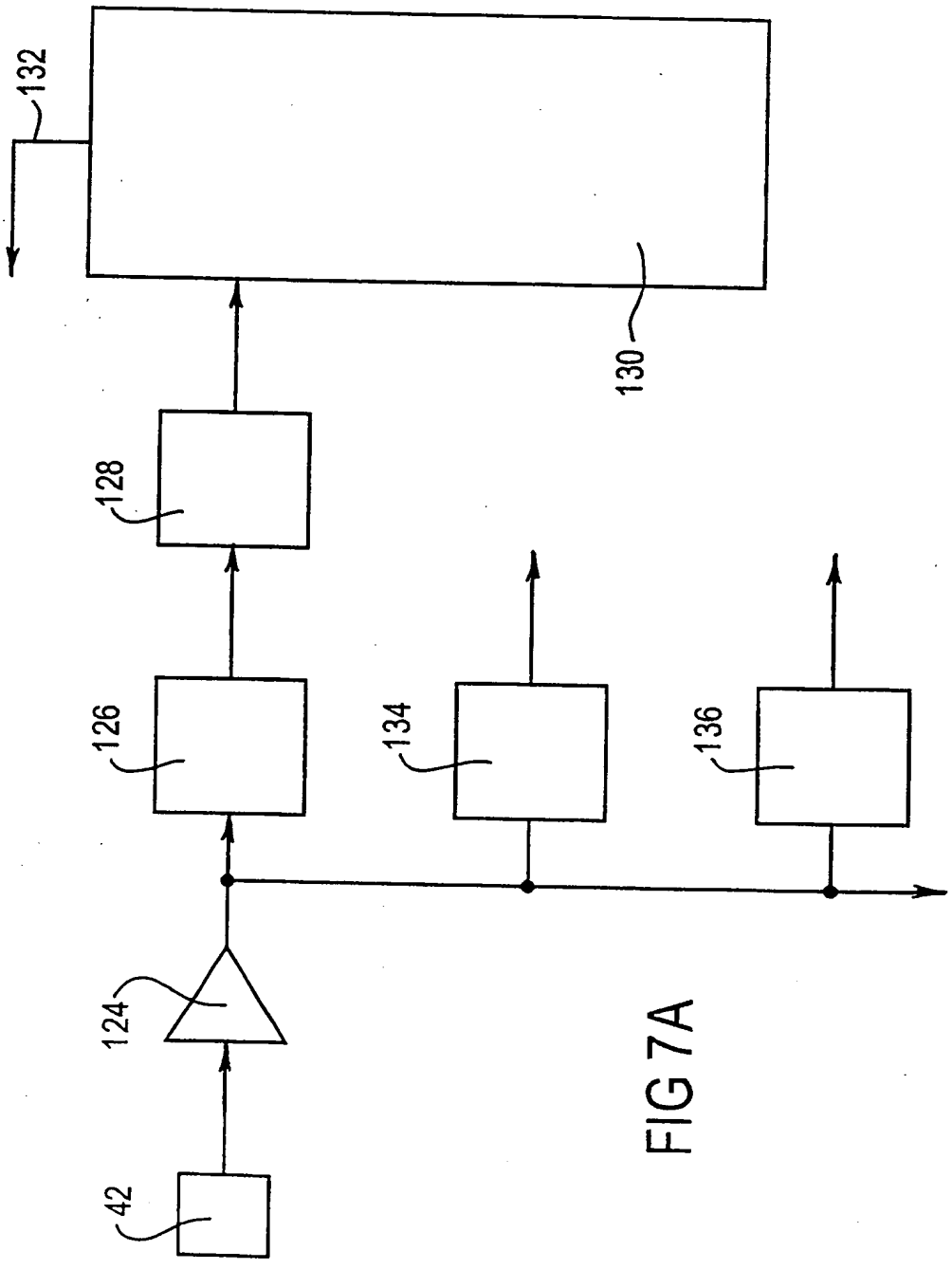

FIG 7A

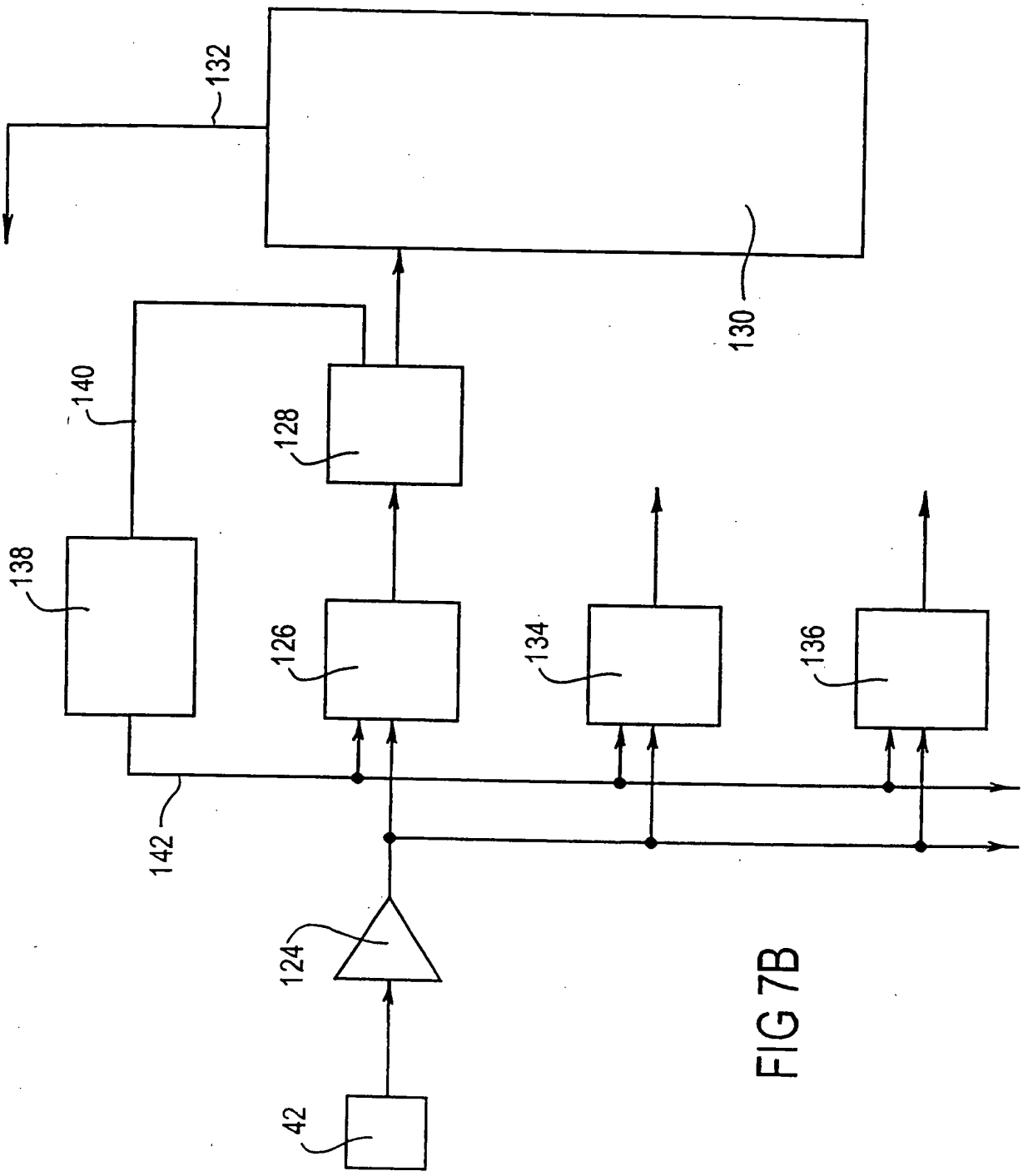

FIG 7B

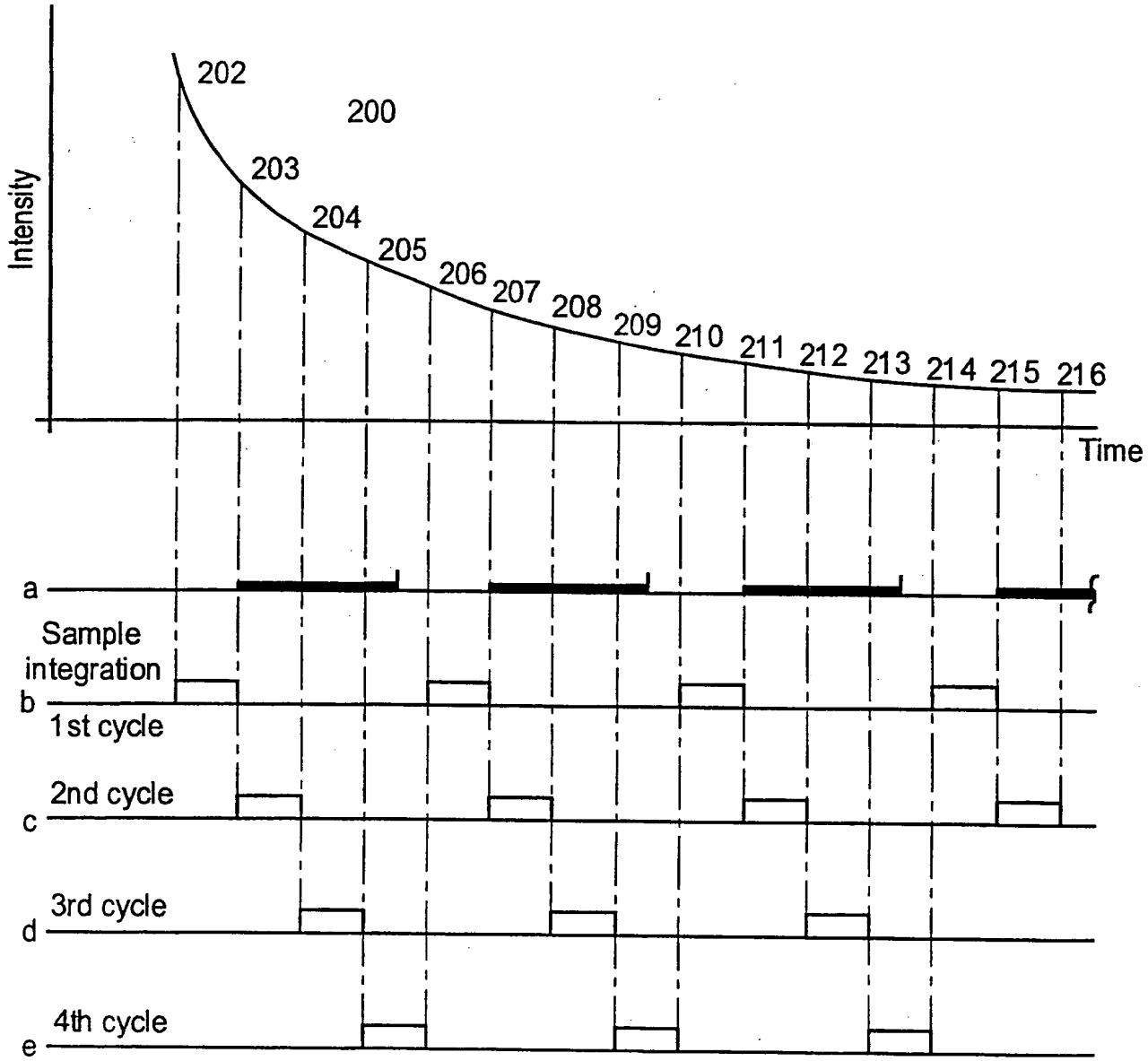
Intensity
202
200
203
204
205
206
207
208
209
210
211
212
213
214
215
216
Time
a
Sample integration
b
1st cycle
2nd cycle
c
3rd cycle
d
4th cycle
e

FIG 8